

# Speed Problems HW

1. You are travelling to Kansas City which is 320 miles away. If it takes you 5.75 hours to get there, what is your average speed?
2. You are running around the track. If you run 800 meters in 140 seconds, what is your average speed?
3. You are driving around Canada. You drive around Toronto for 2 hours and went 150 kilometers. What was your average speed?
4. You are travelling to Wichita which is 180 miles away. If it takes you 150 minutes to get there, what is your average speed? (put answer in miles/hour)

5. You are running around the track. If you run 1600 meters in 4.5 minutes, what is your average speed? (put answer in m/s)

6. You are driving around Canada. You drive around Windsor for 15 minutes and went 20 kilometers. What is your average speed? (put answer in km/hr)

7. You are driving around Canada at 70 mi/hr. You look up and see the speed limit is 100 km/hr. Convert your speed to km/hr. Are you speeding?

8. You walk to the library to read all those books you're always talking about. The library is 1.5 miles away, and it takes you 20 minutes to get there. What is your average speed? (put answer in mi/hr)

9. You are walking from Mr. Volk's class to Mr. Russo's class during passing time. It is 40 meters away and takes you 18 seconds to get there. What is your average speed?

10. You are still driving around Canada. The police pull you over. You were travelling 55 mi/hr and the speed limit said 90 km/hr. Convert your speed to km/hr. Did the police pull you over for speeding or a broken tail light?